

10/576333

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 2006

In re Application of:) Group Art Unit: To Be Assigned
)
BOLTON et al.) Confirmation No. To Be Assigned
)
Filed: _____) Examiner: To Be Assigned
)
Serial No.: To Be Assigned) Docket No.: CT/03-012.PCT.US
)
For: SYSTEMS FOR DETECTING FLUID)
CHANGES AND SENSOR DEVICES)
THEREFOR) Date: 18 April 2006

COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir/Madam:

Applicants submit this *Information Disclosure Statement (IDS)* to comply with the duty of disclosure as codified in 37 C.F.R. §1.56. This *IDS* contains, and/or is accompanied by, the information required by 37 C.F.R. §1.98. Submitted before the mailing of a first Office Action on the merits, this *IDS* is thus filed in accordance with 37 C.F.R. §1.97(b)(3).

Applicants request the Examiner to consider each of the references listed on FORM(s) PTO-1449 (attached hereto), and to enter the same into the record of this application. Pursuant to 37 C.F.R. §1.98(a) and (d), copies of the U.S. patents and publications listed on FORM(s) PTO-1449 are not provided. Copies of the other references listed on FORM(s) PTO-1449, however, accompany this *IDS*.

This *IDS* discloses information that may be considered relevant to the aforementioned application for patent. Because such information may be deemed relevant to the patentability of the

100376333
APR 20 2006

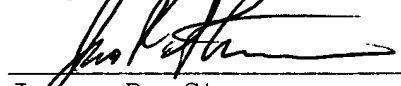
application, the documents referred to herein are now made of record to assist the Patent Office in its examination. The Examiner is requested under 37 C.F.R. §1.97(b) to consider these documents fully and to independently ascertain their relevance to the application.

Certain of the references cited herein or in the accompanying FORM(s) PTO-1449 may prove not to be prior art to the application, and therefore Applicants reserve the right to assert that one or more of such references is/are not prior art to this application. In that case, Applicants believe that they would be able to successfully swear behind many, if not all, of such references based on prior conception and/or reduction to practice.

Applicants respectfully ask the Examiner to initial the attached PTO-1449 form(s) in the places indicated and to return a copy of such initialed form(s) to the undersigned as evidence that the cited documents were considered during examination of the application.

If the Examiner has any questions regarding this IDS, he/she is invited to call the undersigned at the phone number listed below.

Respectfully submitted,



James R. Stevenson
Attorney for Applicants
Registration No. 38,755

MEDRAD, Inc.
One Medrad Drive
Indianola, PA 15051-0780
TELEPHONE: (412) 767-2400 x3280
FACSIMILE: (412) 767-8899

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number

Filing Date

First Named Inventor

CHAD BOUTON

Art Unit

Examiner Name

Attorney Docket Number

CT/03-012.PCT.US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 4,240,445	12/23/1980	Iskander et al.	
	AB	US- 4,488,559	12/18/1984	Iskander	
	AC	US- 4,647,281	3/3/1987	Carr	
	AD	US- 4,690,149	9/1/1987	Ko	
	AE	US- 4,877,034	10/31/1989	Atkins et al.	
	AF	US- 5,334,141	8/2/1994	Carr et al.	
	AG	US- 5,947,910	9/7/1999	Zimmet	
	AH	US- 5,954,668	9/21/1999	Uber, III et al.	
	AI	US- 5,964,703	10/12/1999	Goodman et al.	
	AJ	US- 6,026,173	2/15/2000	Svenson et al.	
	AK	US- 6,061,589	5/9/2000	Bridges et al.	
	AL	US- 6,233,479	5/15/2001	Haddad et al.	
	AM	US- 6,332,087	12/18/2001	Svenson et al.	
	AN	US- 2003/0036674	2/20/2003	Bouton	
	AO	US- 2003/0036713	2/20/2003	Bouton et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

18 APR 2006

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/576333
		Filing Date	
		First Named Inventor	Chad Bouton
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number		CT/03-012.PCT.US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AP	Birnbaum et al., "Extravasation Detection Accessory: Clinical Evaluation in 500 Patients," Radiology (1999;212:431-438.)	
	AQ	Kent, M., "Hand Held Instrument For Fat/Water Determination In Whole Fish" (1993) at http://www.distell.com/index.php?exe=products:fish%20fat%20meter:research%20paper:	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.